



# Des Moines Climate



## 1879-Present: April

Compiled by: Craig Cogil

### Temperature

Highest Daily Maximum:	93	April 22, 1980
Lowest Daily Maximum:	25	April 2, 1936
Highest Daily Minimum:	69	April 21, 1902
Lowest Daily Minimum:	9	April 3, 1975
Highest Daily Average:	79	April 21, 1902 and April 28, 1970
Lowest Daily Average:	21	April 6, 1982 and 4 other times.

#### Top Ten Warmest

1.	59.4	1915
2.	58.7	2010
3.	58.5	1977
4.	58.2	1925
5.	57.6	1981
6.	57.5	1955
7.	56.6	2006
8.	56.1	2001
	56.1	2012
10.	56.0	2005

#### Top Ten Coldest

1.	42.3	1907
2.	43.8	1950
3.	43.9	1920
4.	44.0	1881
5.	44.7	1961
6.	44.8	1953
7.	45.1	1909
8.	45.3	1983
9.	45.4	1928
	45.4	1944

Number of Years with Max of 90 degrees or Higher:	10	(7% of the years)
Number of Years with Max of 80 degrees or Higher:	104	(77% of the years)
Number of Years with Max of 70 degrees or Higher:	135	(100% of the years)
Number of Years with Min 32 degrees or below:	132	(98% of the years)
Number of Years with Min 20 degrees or below:	31	(23% of the years)
Number of Years with Min 10 degrees or below:	2	(1% of the years)

## Precipitation

Wettest Day:	3.80"	April 28, 1974
Highest 3-day total:	4.49"	22 - 24, 1897
Highest 7-day total:	6.16"	17 – 23, 1976
Highest 14 - day total:	7.73"	11 - 24, 1976

### Top Ten Wettest

1.	7.76	1976
2.	7.54	1991
3.	7.37	1897
4.	6.53	2013
5.	6.31	1974
6.	6.11	1947
7.	6.04	1995
8.	5.89	2012
9.	5.85	1984
10.	5.82	2008

### Top Ten Driest

1.	0.23	1985
2.	0.74	1935
3.	0.75	1988
4.	0.78	1890
	0.78	1924
6.	0.82	1926
7.	0.86	1980
8.	0.93	1933
9.	0.98	1934
10.	1.00	1932

Average Number of Days with at least 0.01" of precipitation:	10
Average Number of Days with at least 0.10" of precipitation:	7
Average Number of Days with at least 0.50" of precipitation:	2

Number of Years with at least one day where 0.50" of Precipitation fell:	115	(85% of the years)
Number of Years with at least one day where 1.00" of Precipitation fell:	61	(45% of the years)
Number of Years with at least one day where 2.00" of Precipitation fell:	11	(8% of the years)

## Snowfall

Snowiest Day: 10.3" April 9, 1973

Highest 3-day total: 13.8" 7 - 9, 1973

Most Snow on Ground: 12" April 10, 1973

### Top Ten Snowiest

1. 15.6" 1982
2. 15.1" 1973
3. 12.6" 1983
4. 8.9" 1921
5. 8.7" 1907
6. 8.0" 1979
7. 6.8" 1997
8. 6.2" 1959
9. 5.3" 1901
10. 5.1" 1950 and 2003

### Top Ten Least Snowiest

1. 0.0" 23 years have seen no snow, most recently in 2012.

## Monthly Normals

Average Maximum Temperature 62.3

Average Minimum Temperature 41.1

Average Daily Temperature 51.7

Average Precipitation 3.86"

Average Snowfall 1.8"

If you have any questions or comments, please send them to [craig.cogil@noaa.gov](mailto:craig.cogil@noaa.gov).

Temperature and precipitation records for Des Moines began in August of 1878. Snowfall records didn't begin until December 1884.